

S-270, BASIC AIR OPERATIONS

Dates of Training:

June 10 - 11, 2010

Course begins: 0800 hours June 10

Course ends: 1700 hours June 11

Location:

Northeast Oregon Interagency Fire Center

59973 Downs Rd.

La Grande, Oregon

Zip Code: 97850

Lead Instructor: Miles Hancock

Course Coordinator: Doug Simler 541-278-3913

Nominations Due: May 3, 2010

To submit nomination: Use NWCG nomination format, send to dsimler@fs.fed.us (e-mail is preferred)

FAX: 541-278-3750

Course Description

This course covers aircraft types and capabilities, aviation management and safety for flying in and working with agency aircraft, tactical and logistical uses of aircraft, and requirements for helicopter take-off and landing areas. Note: The regulations, procedures and policies addressed in this course are primarily those governing federal agency and ICS operations. State, county, or other political subdivisions using this course will need to consult their agency having jurisdiction with respect to regulations, procedures and policies.

Objectives

- Describe the ICS criteria for typing aircraft.
- Describe safety procedures to be followed while flying in or working with agency aircraft.
- Describe how density altitude, ground effect, and translational lift affect aircraft performance.
- Describe pilot and aircraft certification procedures.
- Describe the importance of flight planning and flight following.
- Describe correct procedures for loading cargo, transporting passengers, and emergency landing.
- Describe correct procedures for reporting aviation mishaps.
- Describe tactical and logistical uses of aircraft.
- Describe safety procedures to be followed by ground personnel during water and retardant drops.
- Describe standard target description techniques for directing pilots and indicators of effective water and retardant drops.
- Describe specifications and safety requirements for locating and constructing helispots.

Target Group

Single resource bosses, incident commander type 4 (ICT4), and support dispatcher (EDSD).

Minimum Instructor Qualifications

The lead instructor must be knowledgeable in the use of aviation resources in wildland fire suppression, agency aviation policy, and Federal Aviation Regulations.
Also see Instructor Certification at the beginning of this Guide.

Course Prerequisites

None

Course Level

Local